

01-23-02

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

INVENTOR(S) Lisa Karen Fleischer  
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I hereby certify that this paper is being deposited with the  
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indicated below and is addressed to: Assistant Commissioner  
for Patents, Washington, D.C. 20231

Date: January 17, 2002

Signature

*Linda Shachtel*

CASE 1-3-3-5

TITLE Fast and Scalable Approximation Methods for Finding Minimum  
Cost Flows with Shared Recovery Strategies, and System Using Same

Assistant Commissioner for Patents  
Washington, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Specification  
4 Sheets of informal drawing(s)  
Information Disclosure Statement with Form PTO-1449 and cited reference(s)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	22 -20 =	2	X \$18 =	\$36
Independent Claims	4 - 3 =	1	X \$84 =	\$84
Multiple Dependent Claim(s), if applicable			\$280 =	\$0
Basic Fee				\$740
TOTAL FEE:				\$860

Enclosed please find a check in the amount of \$860, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06430.** Telephone calls should be made to the undersigned attorney at (203) 255-6560.

Respectfully,

*[Signature]*

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Date: January 17, 2002  
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JC879 U.S. PTO  
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J1057 U.S. PTO

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